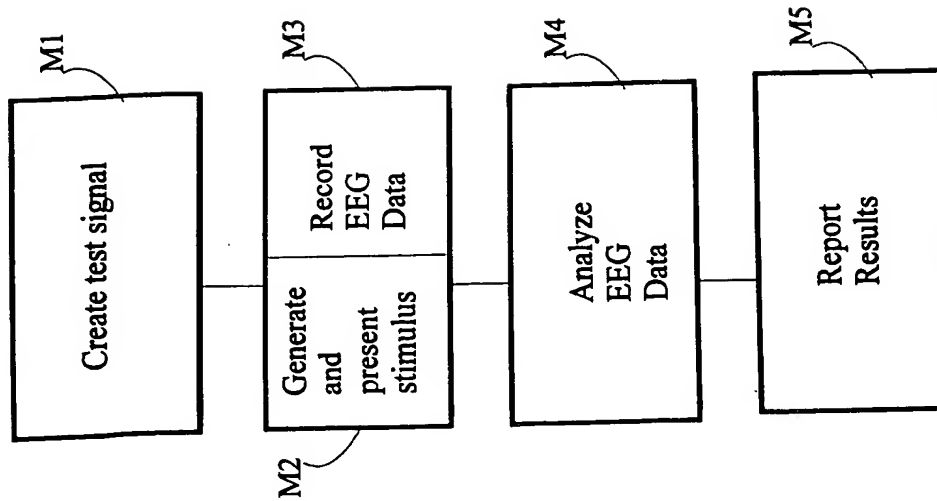
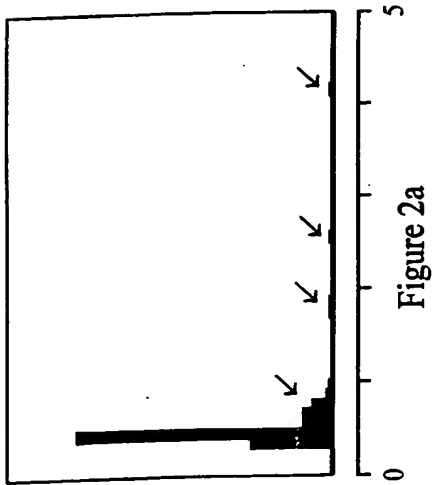


**FIGURE 1a**

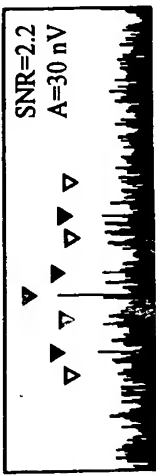


**FIGURE 1b**

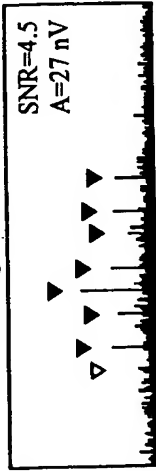
Amplitudes  
of data in a  
sweep



Normal  
Averaging



Sample-  
Weighting



Amplitude-  
Rejection

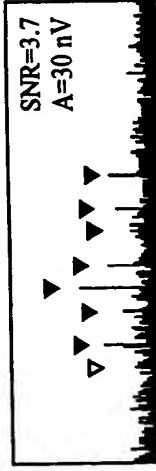


Figure 2b

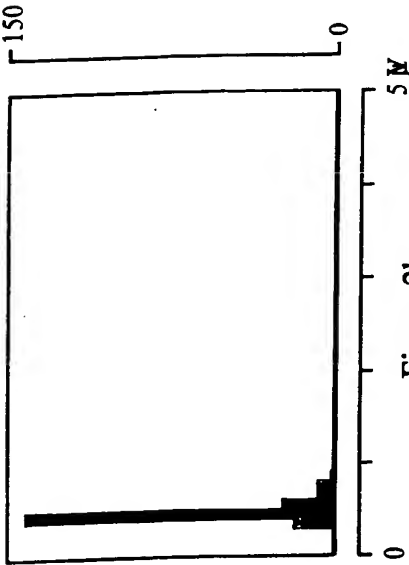


Figure 2d

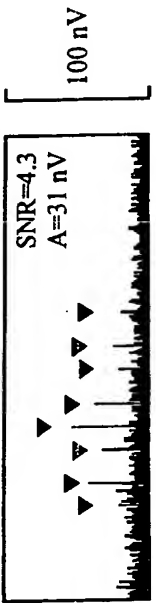


Figure 2f

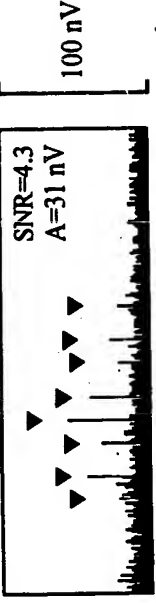
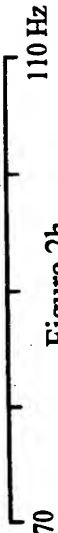
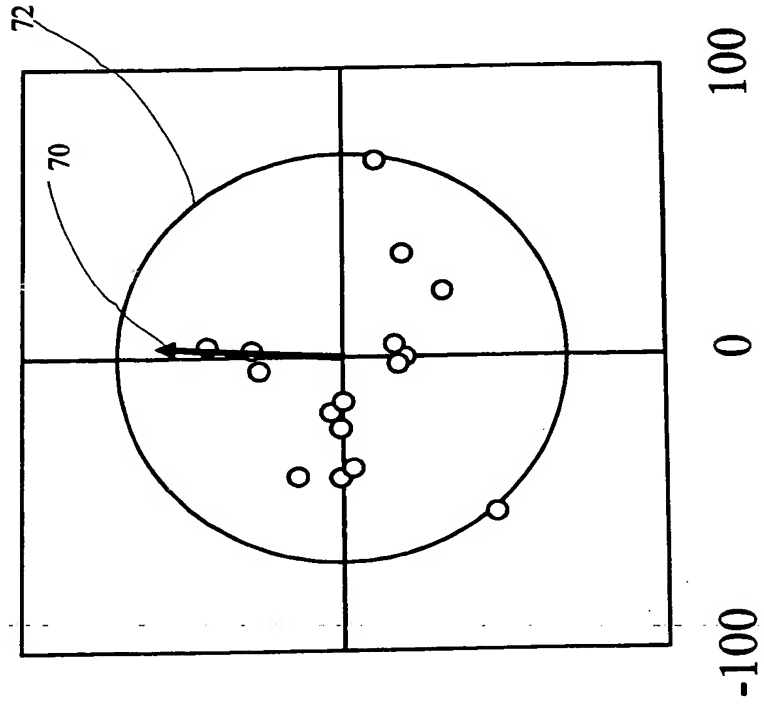


Figure 2h

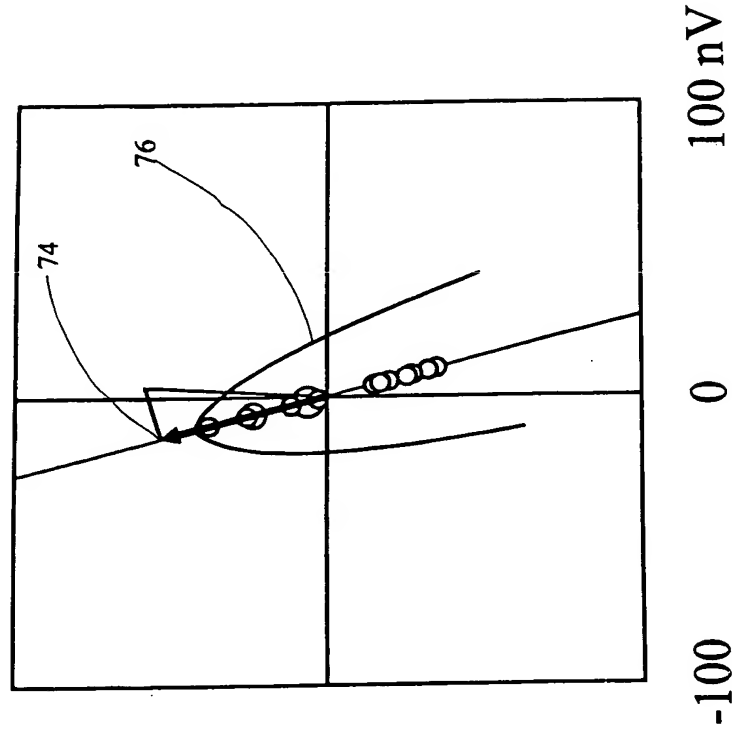


$F=2.19$ ;  $df\ 2,32$ ;  $p=0.13$   
 actual phase = 87 degrees

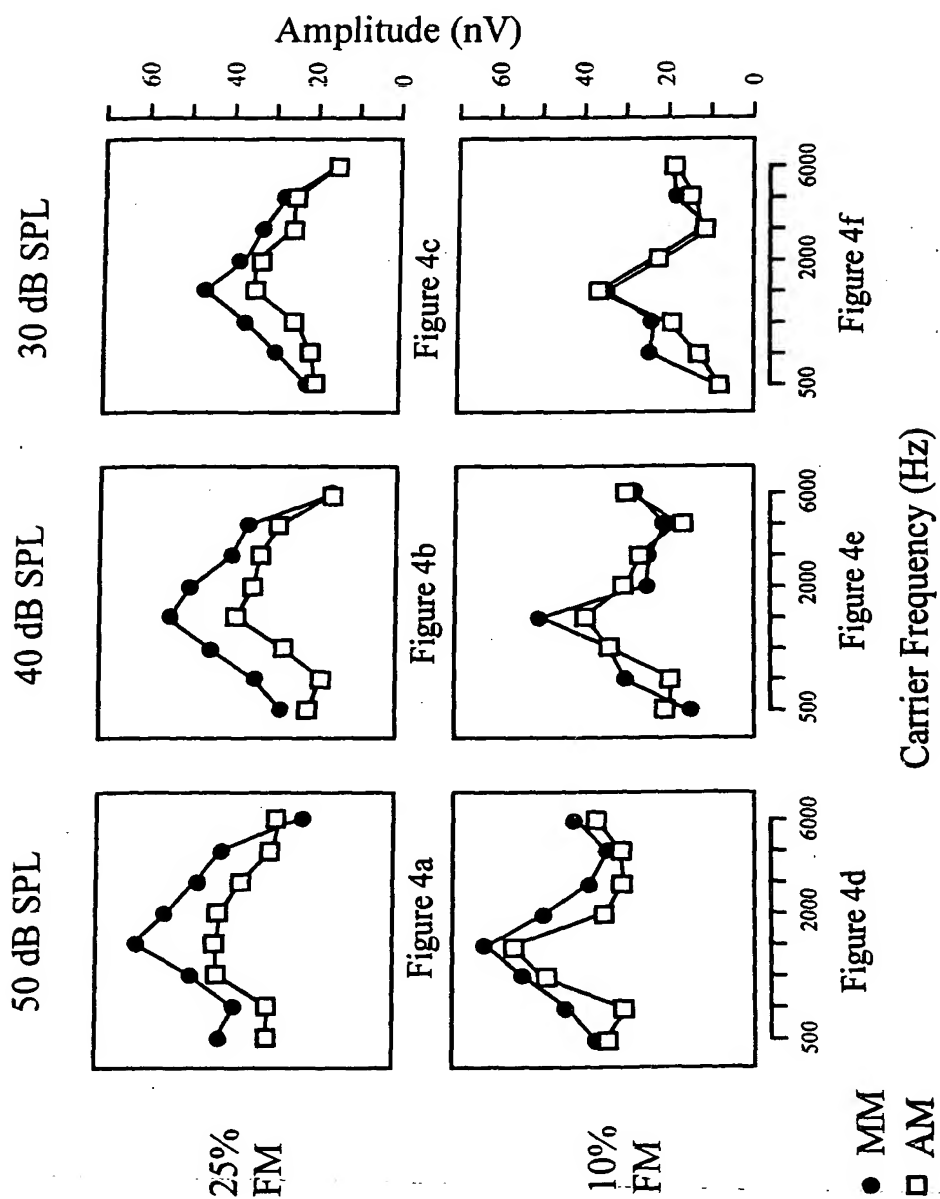


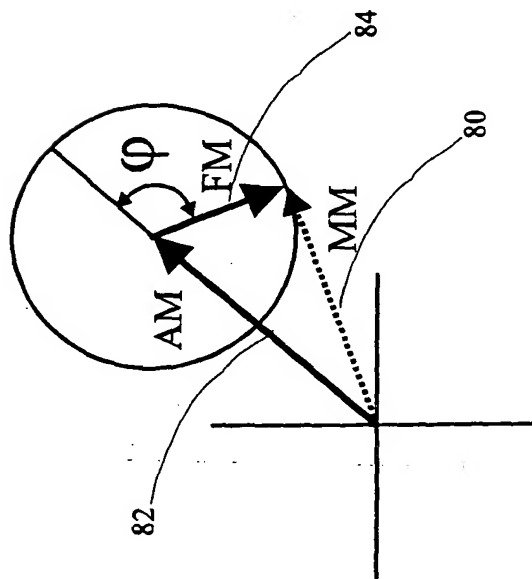
**FIG 3a**

$t=2.29$ ;  $df\ 15$ ;  $p=0.02$   
 expected phase = 104 degrees

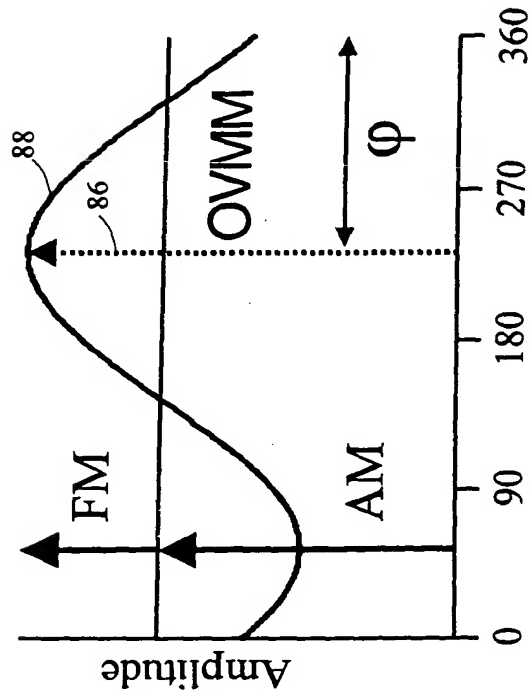


**FIG 3b**



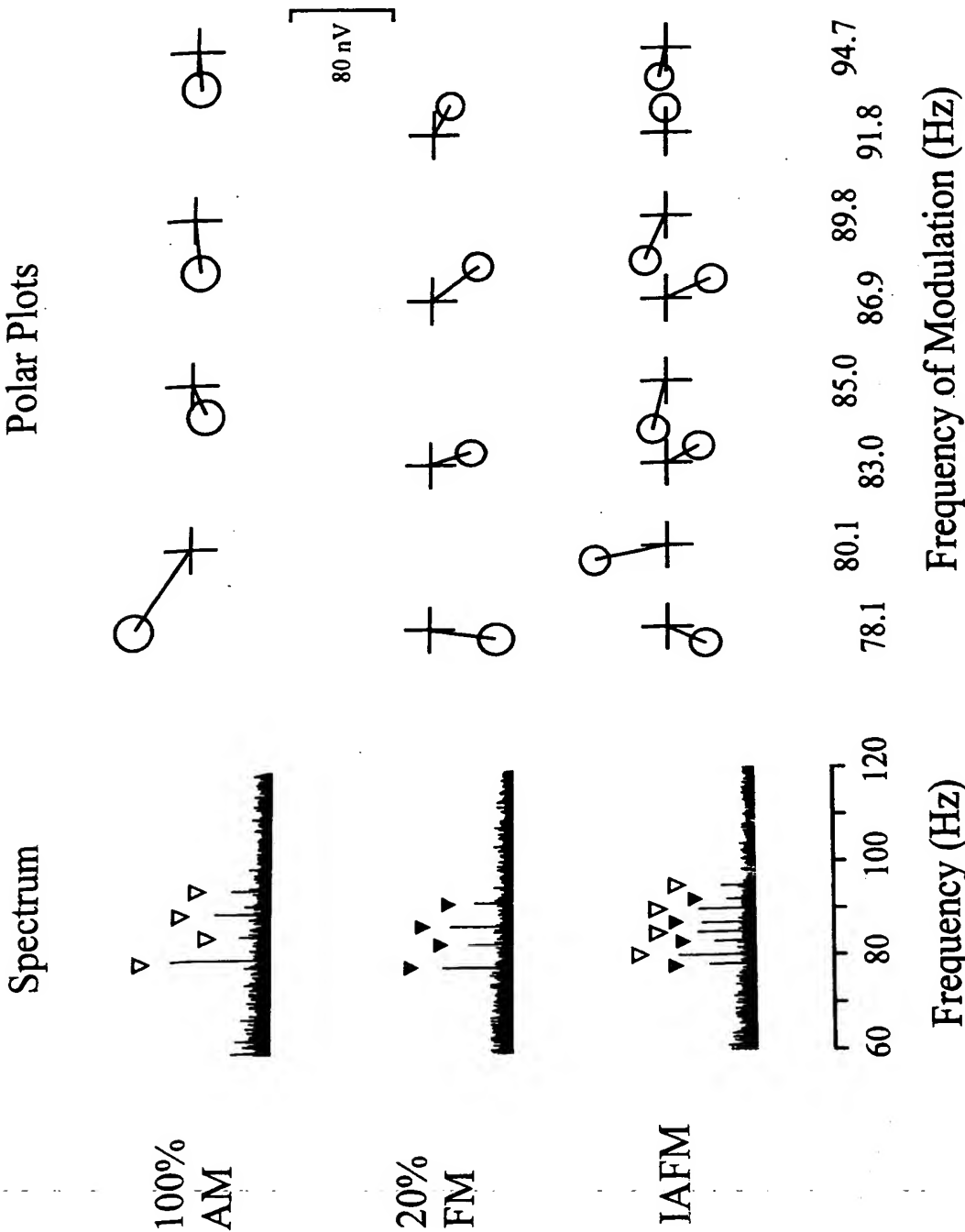


**FIG 5a**



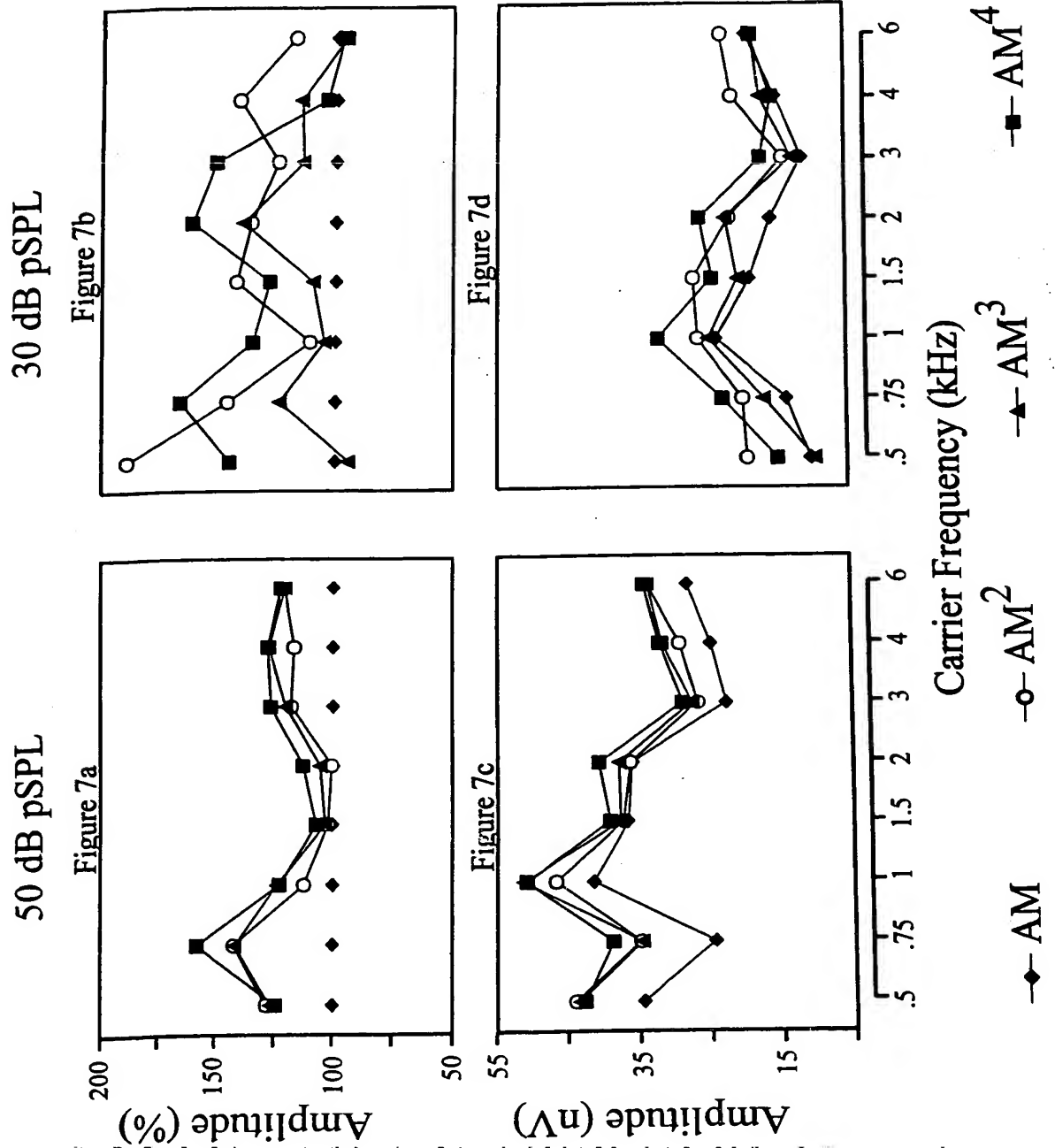
## Relative Phase between AM and FM

**FIG 5b**

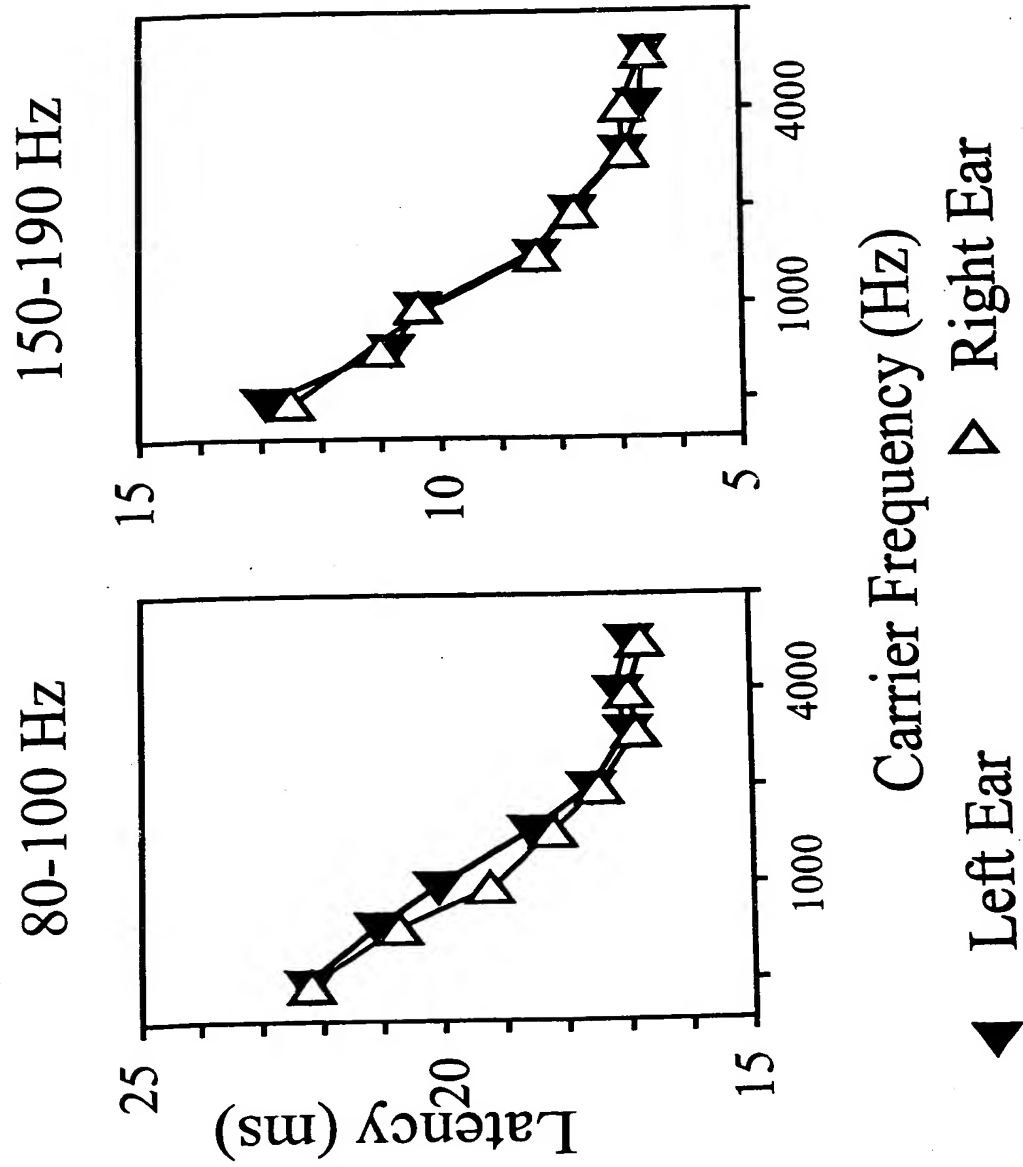


**FIG 6a**

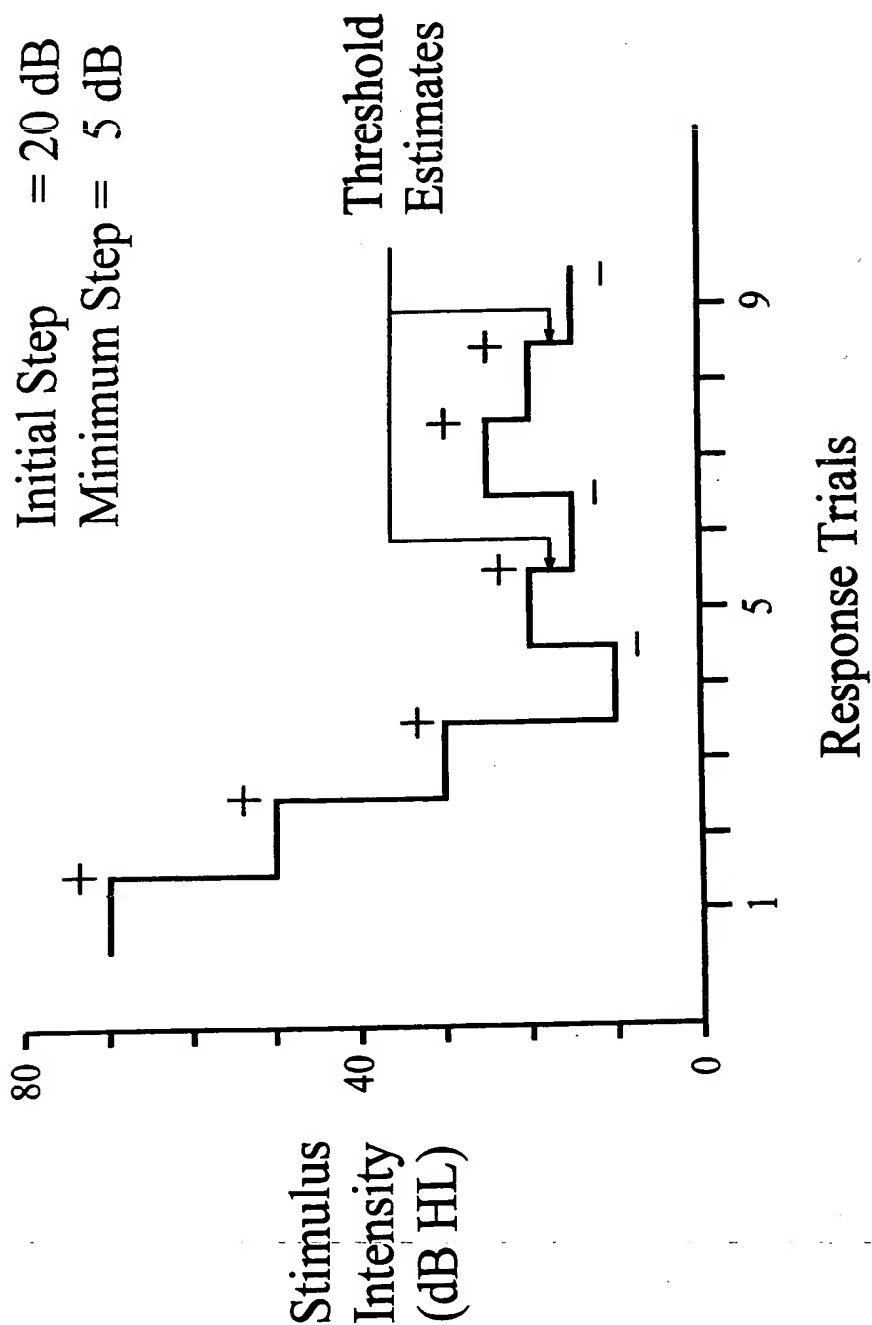
**FIG 6b**



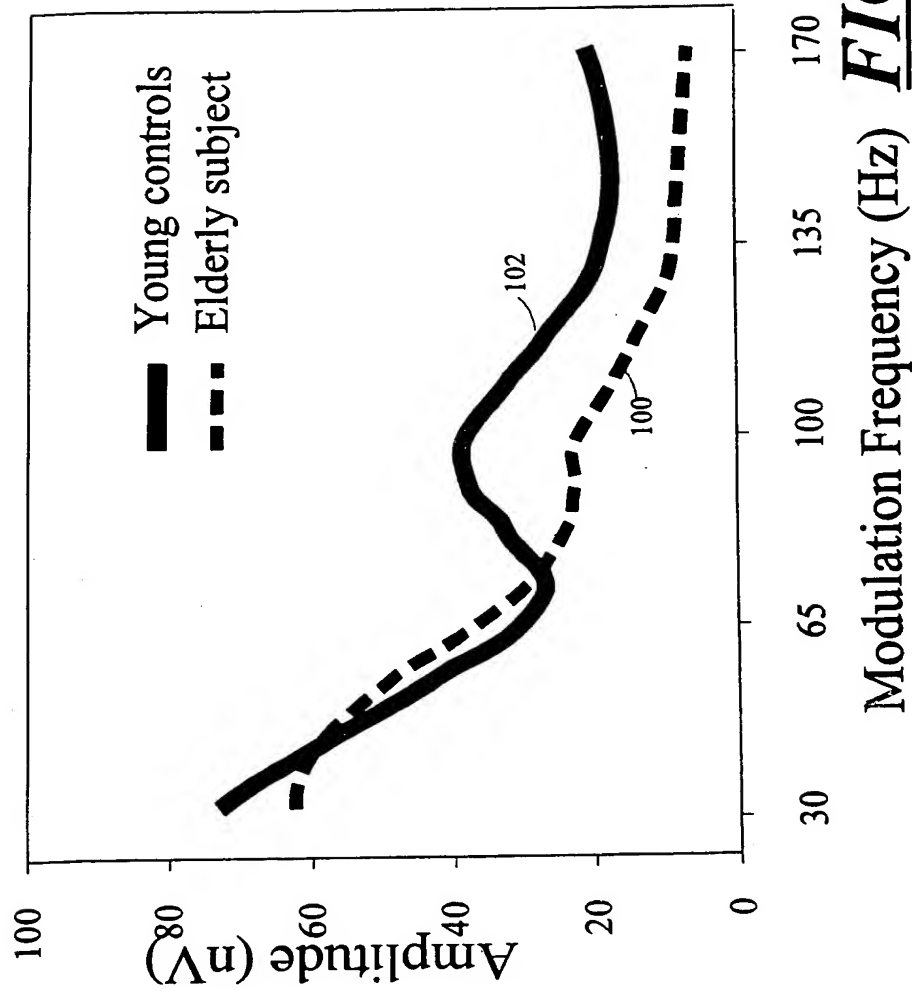




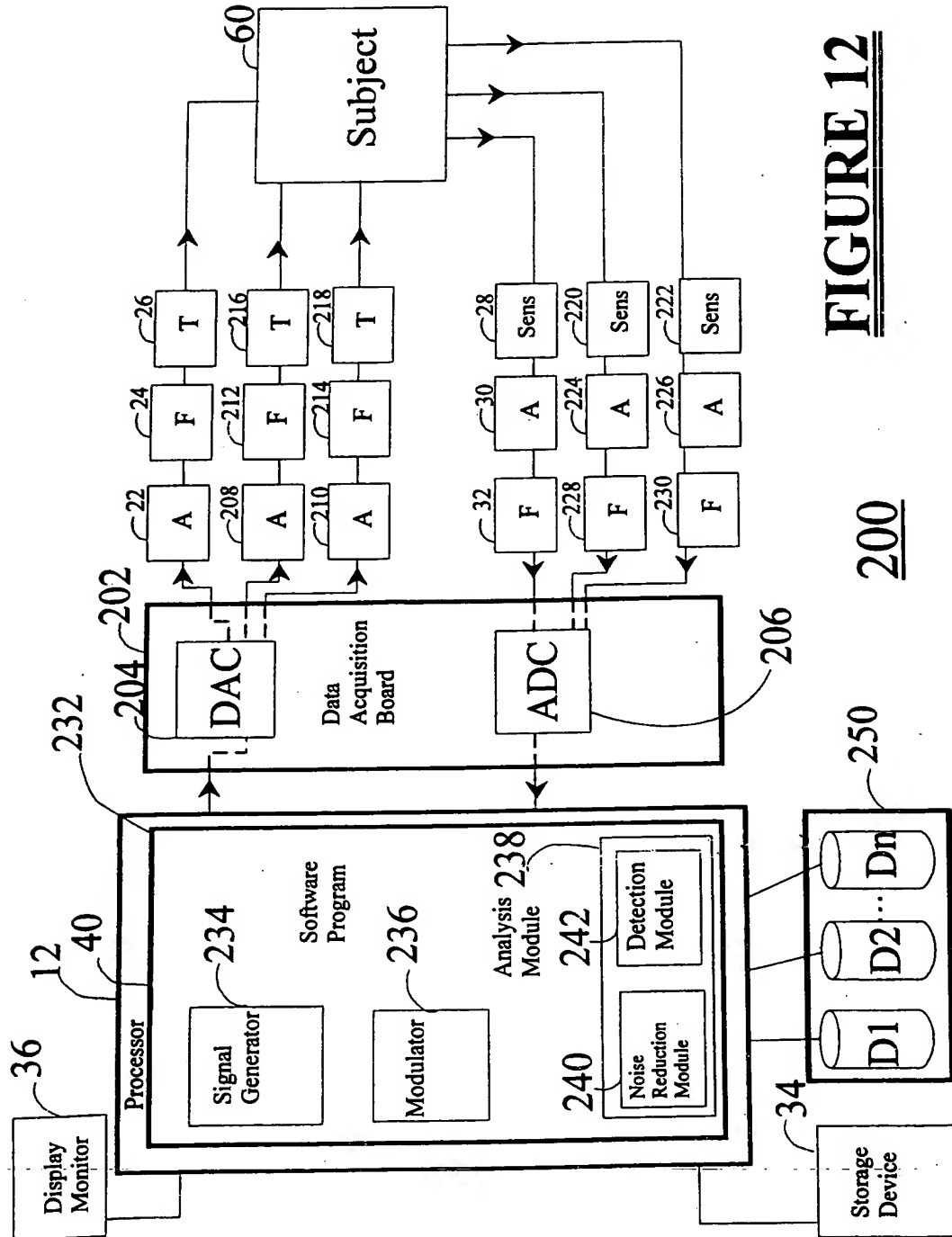
**FIG 8**



**FIG 11**



**FIG 10**



**FIGURE 12**

200

300

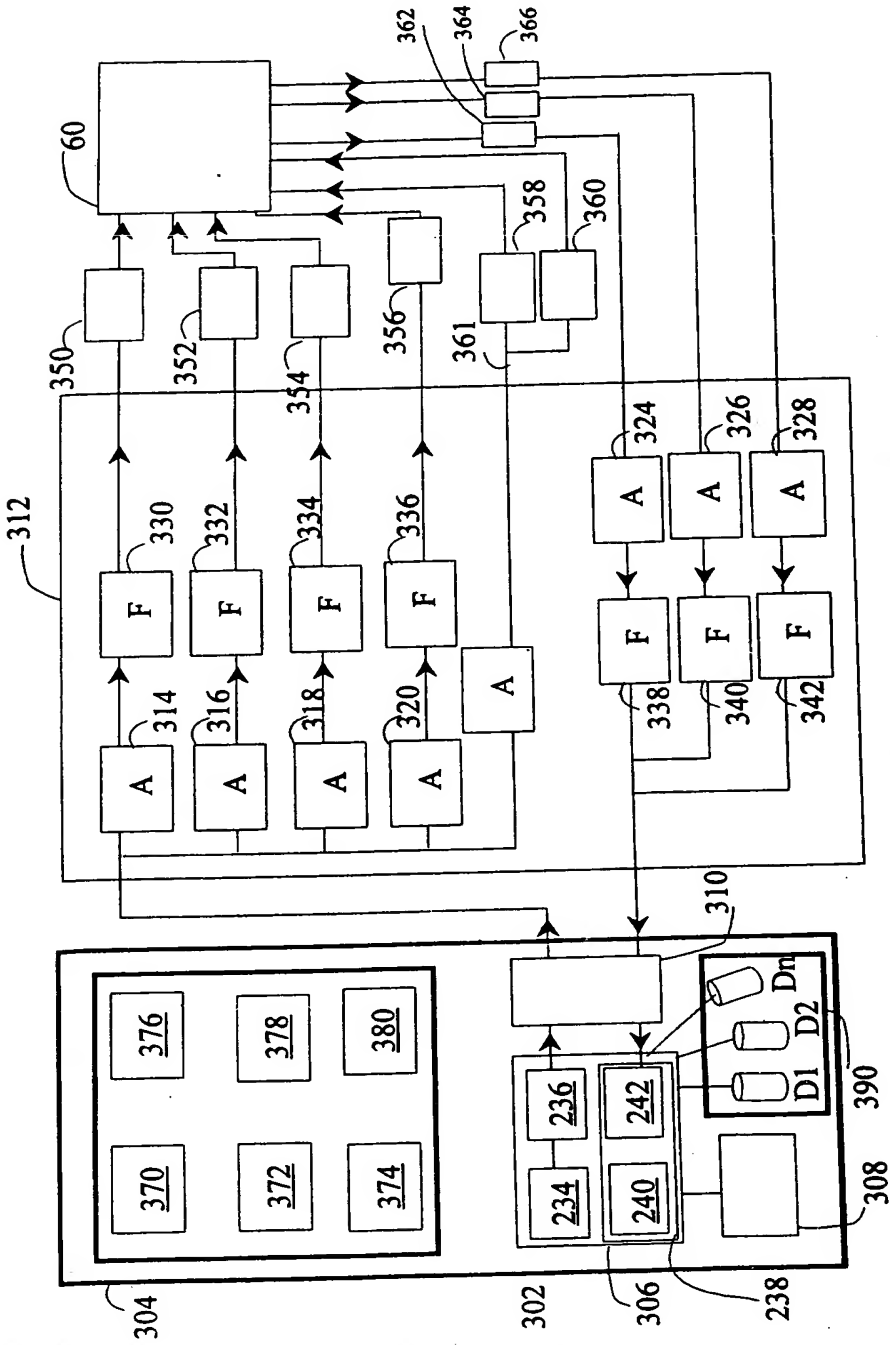


FIGURE 13